

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Tuesday, May 7<sup>th</sup> 2019  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/06/19	Initial Report of a Road Closure (IH 77)	Nueces County	N
05/06/19	Initial Report of a Road Closure (IH 35)	La Salle County	N
05/06/19	Final Report of a Road Closure (IH 77)	Nueces County	Y
05/07/19	AMBER Alert Network Activation for the San Antonio Police Department	San Antonio/Bexar County	N
05/07/19	Final Report of a Road Closure (IH 35)	La Salle County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
05/06/19	Monday Fire Cost Report
05/06/19	NWS Norman OK: Severe Weather Update - Mon-Wed 6-8 May 2019
05/06/19	NWS Fort Worth: UPDATE: Severe Weather Potential Wednesday/High Uncertainty
05/06/19	Texas Fire Potential Outlook
05/06/19	South Texas Recovery Housing Summit Invitation June 5-6 @ McAllen
05/06/19	NWS West Gulf River Forecast Center- As Flood Waves Move Downstream, More Heavy Rain and New Flooding Expected
05/06/19	NWS Amarillo- May 6th & 7th, 2019 Severe Weather Briefing
05/06/19	NWS Amarillo- May 6th & 7th, 2019 Severe Weather Briefing
05/06/19	NWS Lake Charles- Weather update: 1130 AM Mon
05/06/19	NWS El Paso- Weather Hazards Outlook for Monday, May 6th
05/06/19	NWS Brownsville Weather Update: Isolated Strong to Severe Thunderstorms Possible through Tuesday
05/06/19	NWS Shreveport Special Weather Briefing - Tuesday at 10:30 a.m.
05/07/19	NWS Houston/Galveston: Update on a Stormy Tuesday and Wet End to the Week

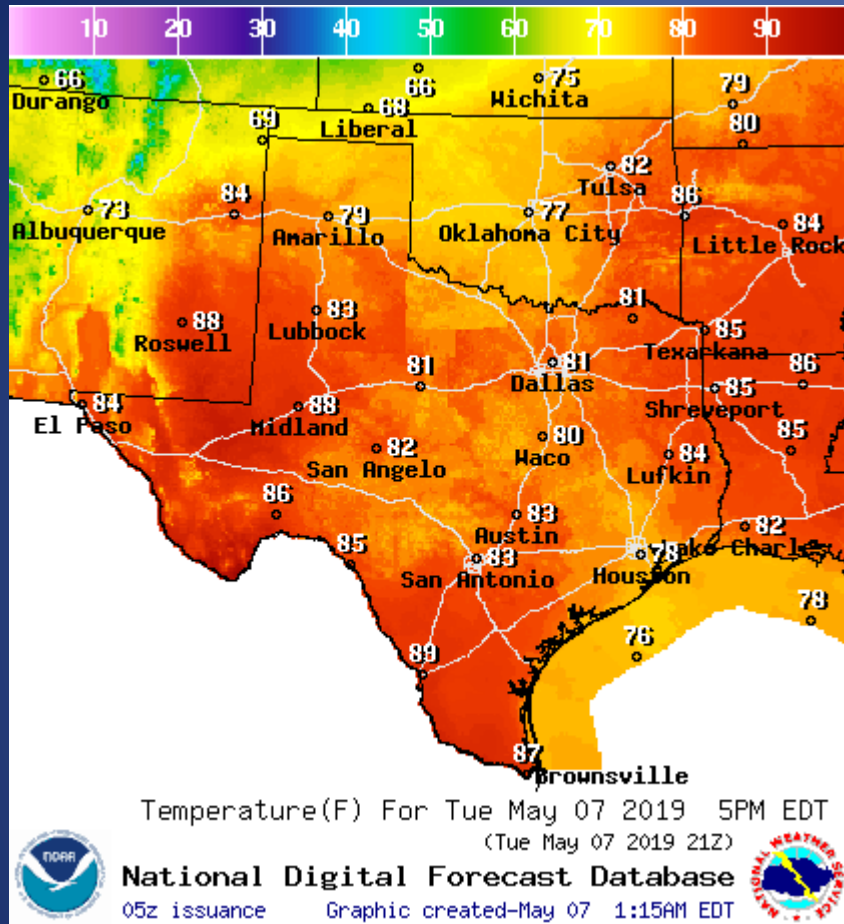
# Informational Products

## Distributed by the State Operations Center

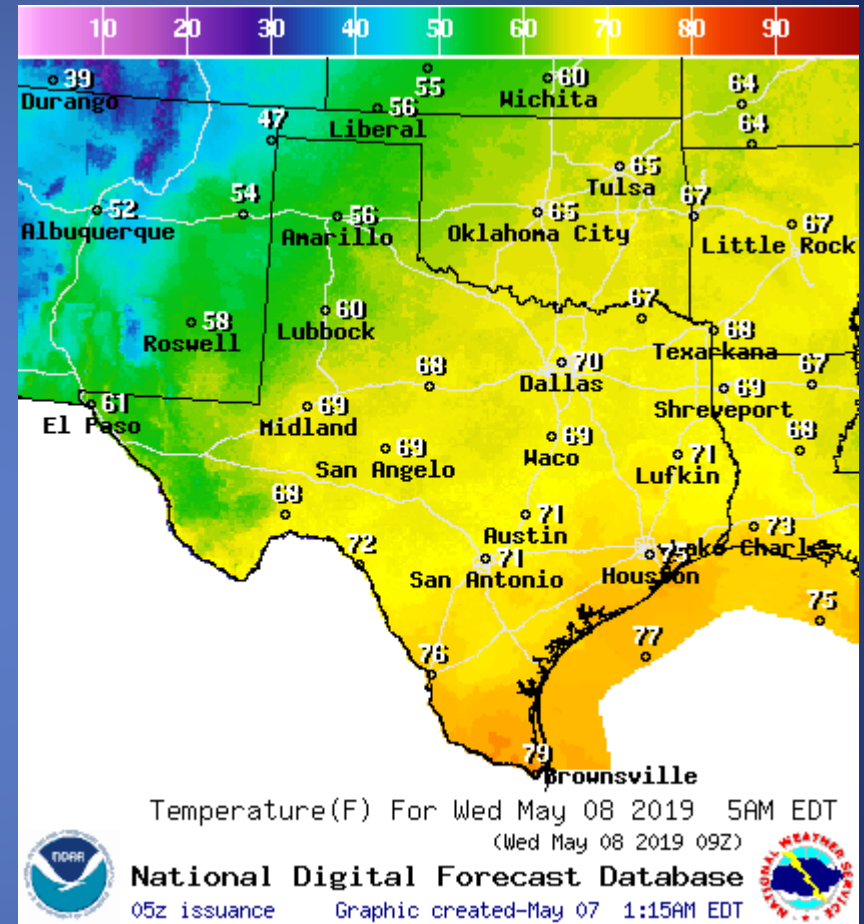
DATE	SUBJECT
05/07/19	NWS Austin/San Antonio: Update on Strong storms possible today with increasing chances for severe weather Wednesday
05/07/19	NWS Shreveport, LA: Severe Weather threat Wednesday and Thursday. Heavy rain threat through the entire week
05/07/19	Daily NWS Threat Brief for Tuesday, May 7th, 2019 for FEMA Region 6
05/07/19	NWS Fort Worth UPDATE: Increasing Severe Storm and Heavy Rain Threat Wednesday



# Weather Forecast

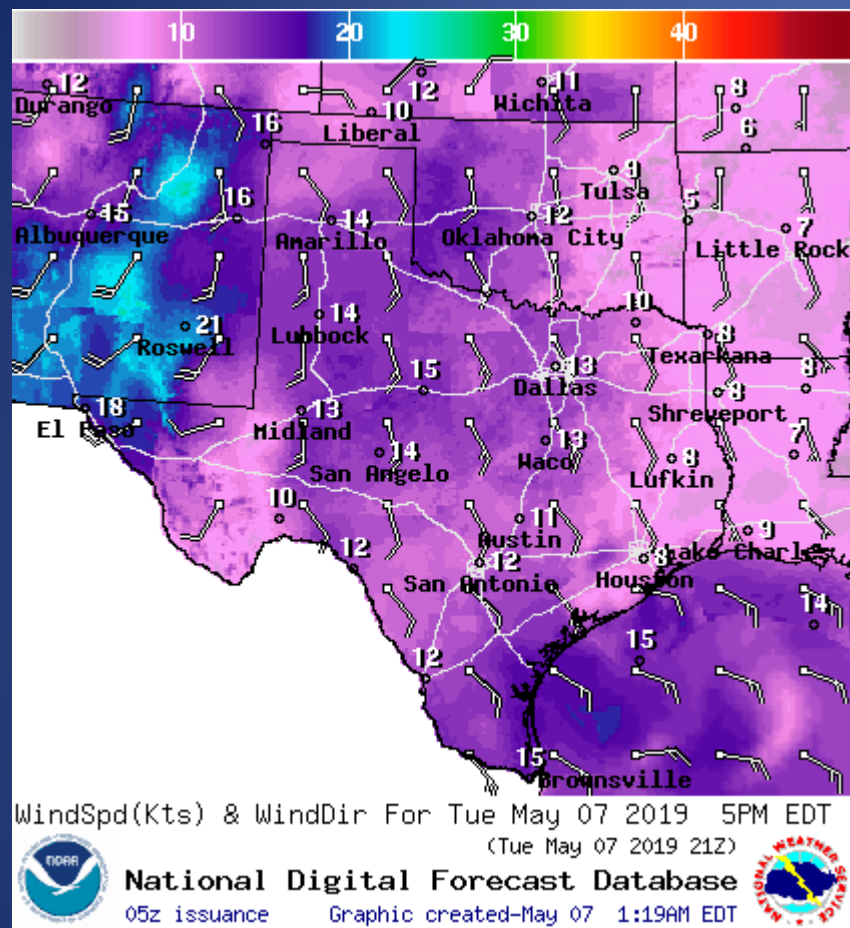


## Highs

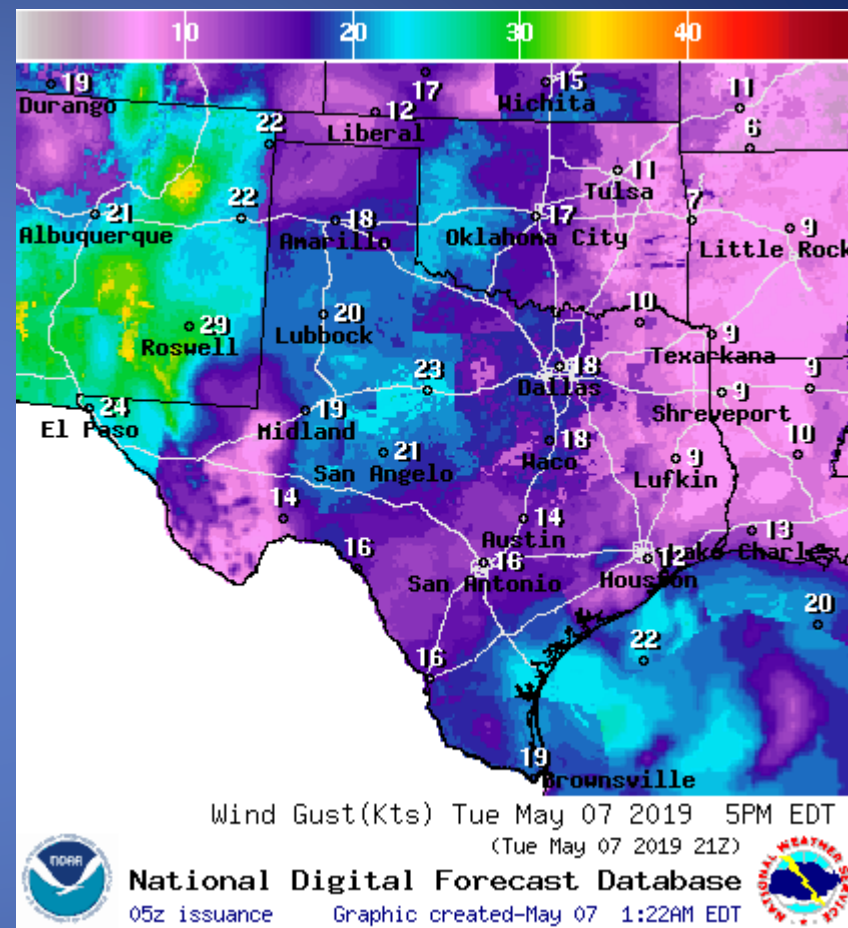


## Lows

# Weather Forecast



## Wind Speeds



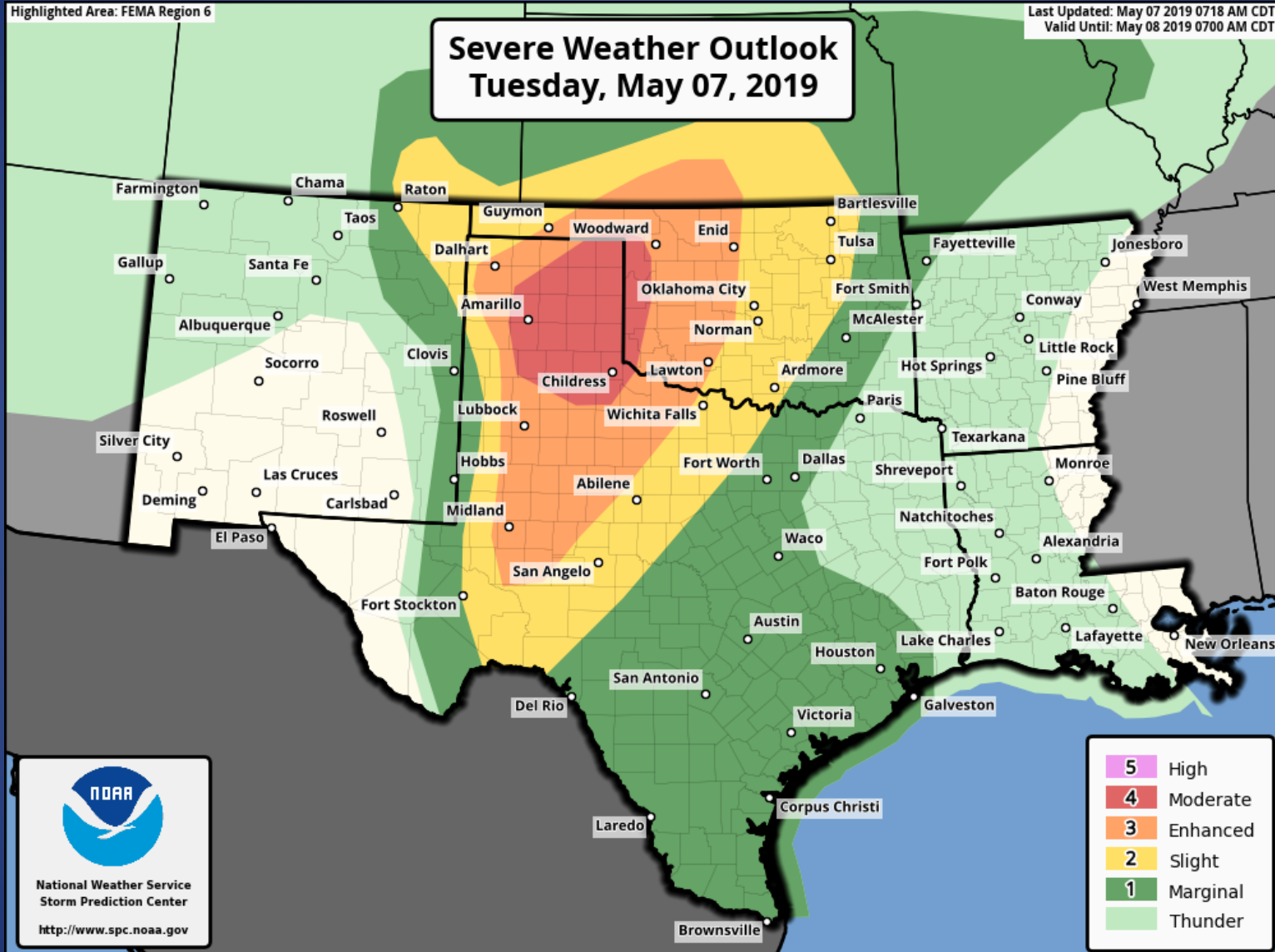
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: May 07 2019 0718 AM CDT  
Valid Until: May 08 2019 0700 AM CDT

## Severe Weather Outlook Tuesday, May 07, 2019





# Hazardous Weather

## Severe Storms Likely...

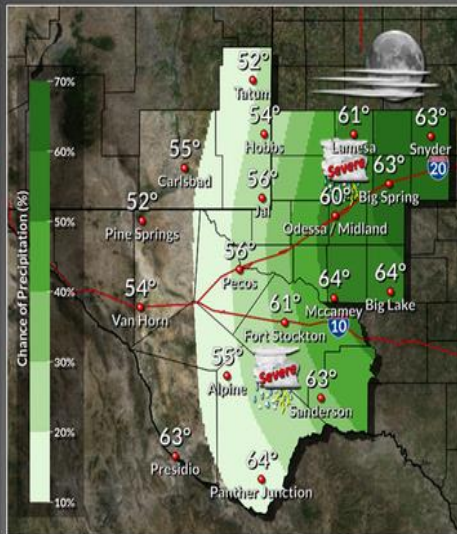
...especially over the Low Rolling Plains and Permian Basin!

Weather Forecast Office  
Midland/Odessa, TX  
Issued May 7, 2019 3:08 AM CT



### Today

### Tonight



f t NWSMidland

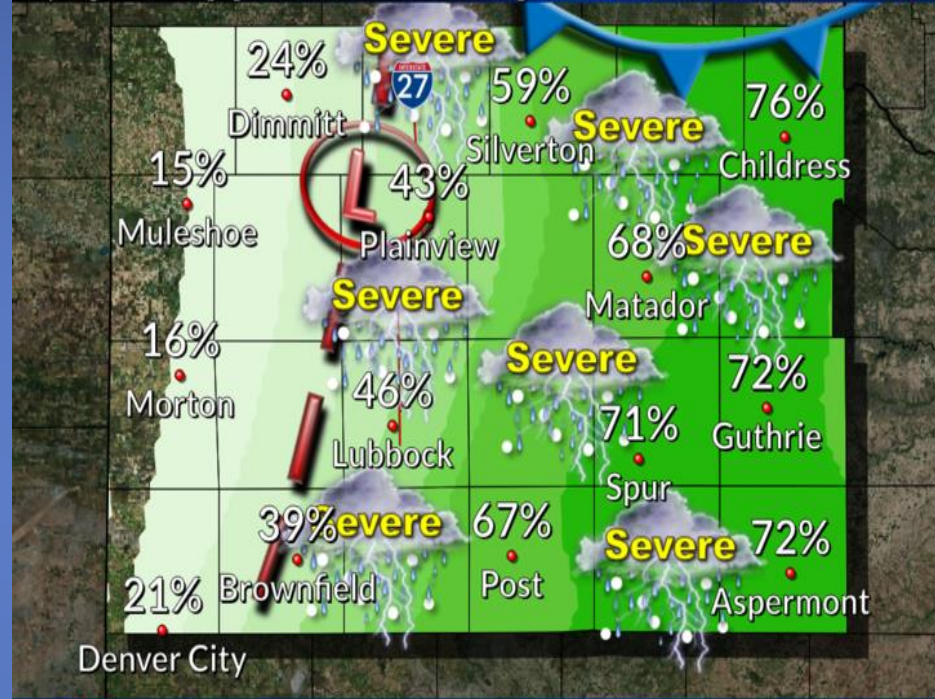
weather.gov/maf

Thunderstorms are possible again today and tonight. Any storms that do develop will be accompanied by frequent lightning, small hail, brief, gusty winds, and locally heavy rainfall. There is an enhanced risk of severe thunderstorms this afternoon and overnight, especially over the Low Rolling Plains and Permian Basin. Any severe storms that do develop will be capable of producing large hail, damaging winds, and tornadoes.

## Severe Thunderstorm Chances Increase later Today

Very Large Hail, Damaging Tornadoes, and Isolated Flooding Possible

Weather Forecast Office  
Lubbock, TX



f t NWSLubbock

weather.gov/lub

Severe Thunderstorms are expected to become widespread across the area later today and this evening. They will initiate near a front-dryline intersection in the southern Panhandle, and southward along the dryline over the South Plains. Storms then will edge slowly to the east. Some of these storms may contain very large hail, damaging tornadoes, and significant flooding. Stay tuned and alert to weather throughout the day.



# Hazardous Weather

## Flood Potential Tuesday

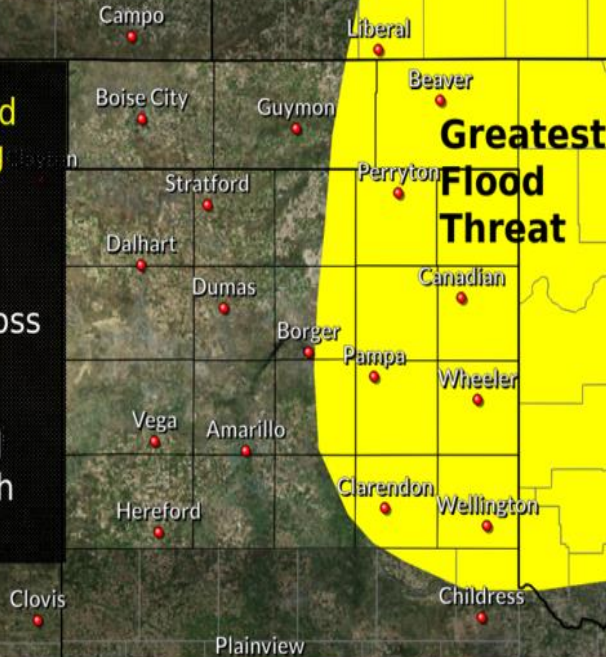
Weather Forecast Office  
Amarillo, TX



Heavy Rainfall and Flooding Possible in Addition to Severe Threats Issued May 06, 2019 11:59 AM CDT

- Heavy rainfall and localized flooding possible for the entire area
- Greatest risk across the east
- Peak timing - Mid afternoon through evening

**Greatest Flood Threat**



f t NWSAmarillo

weather.gov/ama

In addition to the severe threat on Tuesday, there is also an increased flash flood threat due to very heavy rain and training thunderstorms. This threat is greatest in the east and for any areas that have had heavy rain in the past few days.

## Scattered Thunderstorms This Afternoon

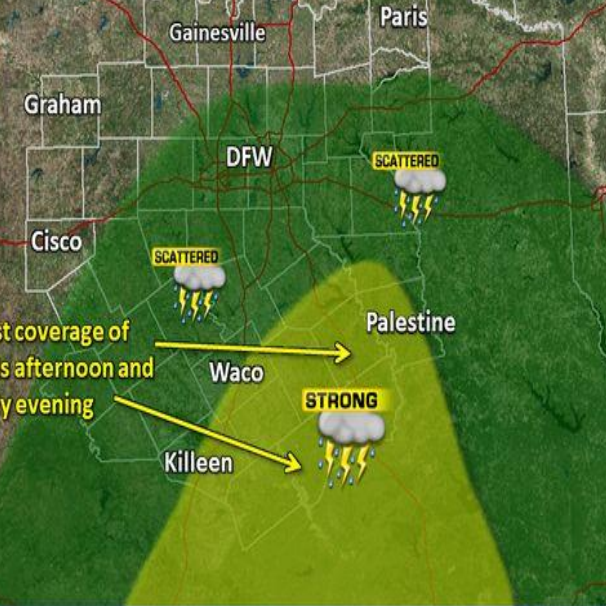
Weather Forecast Office  
Fort Worth, TX



Issued May 7, 2019 4:57 AM CT

Scattered thunderstorms will develop this afternoon, with the greatest coverage across Central Texas. A few storms could become strong with hail up to 1" and gusty winds.

Greatest coverage of storms this afternoon and early evening



f t NWSFortWorth

weather.gov/fortworth

Rain chances will increase during the late morning and into the afternoon hours today, with the greatest chances across Central Texas. A few storms in the afternoon could be strong with small hail and strong winds. Brief heavy rain will also be possible. Otherwise, high temperatures will climb into the upper 70s to low 80s.



# Hazardous Weather

## A Flash Flood Watch is in Effect

valid 7 AM Wednesday through 7 AM Thursday

Weather Forecast Office  
Shreveport, LA

Issued May 07, 2019 3:55 AM CDT



f t y NWSShreveport

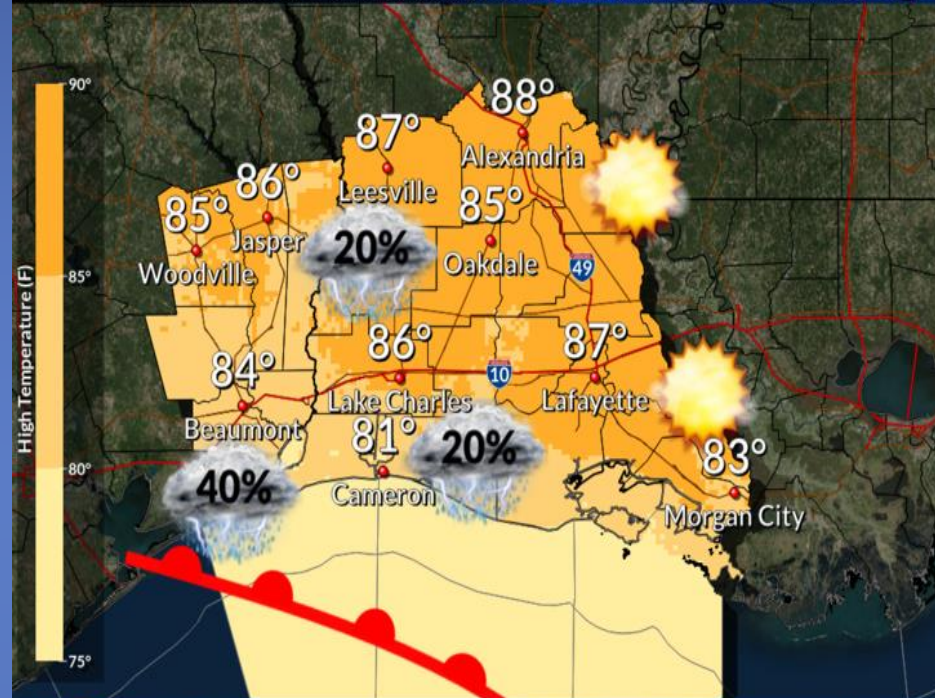
weather.gov/shv

**A Flash Flood Watch is in effect for the northwest half of the Four State Region valid from 7 AM Wed through 7 AM Thursday. Periods of heavy rainfall will develop across this region with rainfall amounts of 2 to 4 inches likely with isolated higher amounts possible. This could result in Flash Flooding conditions.**

## Today

Variable cloudiness. Scattered afternoon showers and T-storms West. Issued May 07, 2019 5:24 AM CDT

Weather Forecast Office  
Lake Charles, LA



f t y NWSLakeCharles

weather.gov/lch

**A warm front will trek northward from the gulf bringing partly sunny skies and scattered afternoon showers and thunderstorms to the western portions of our county warning area while further east, skies will be mostly sunny. Highs will range from the low 80s near the coast to the upper 80s inland. Winds will be from the southeast at 5 to 15 mph.**



# Hazardous Weather

## Today's High Temperatures

Weather Forecast Office  
Houston/Galveston TX  
Issued May 07, 2019 5:33 AM CDT



Mostly Cloudy Skies

High temperatures today will rise into the low 80s area wide. Storm chances will be on the rise throughout the day, starting at the coast, spreading inland mainly west of I-45 and eventually over our northern counties.



f t y @NWSHouston

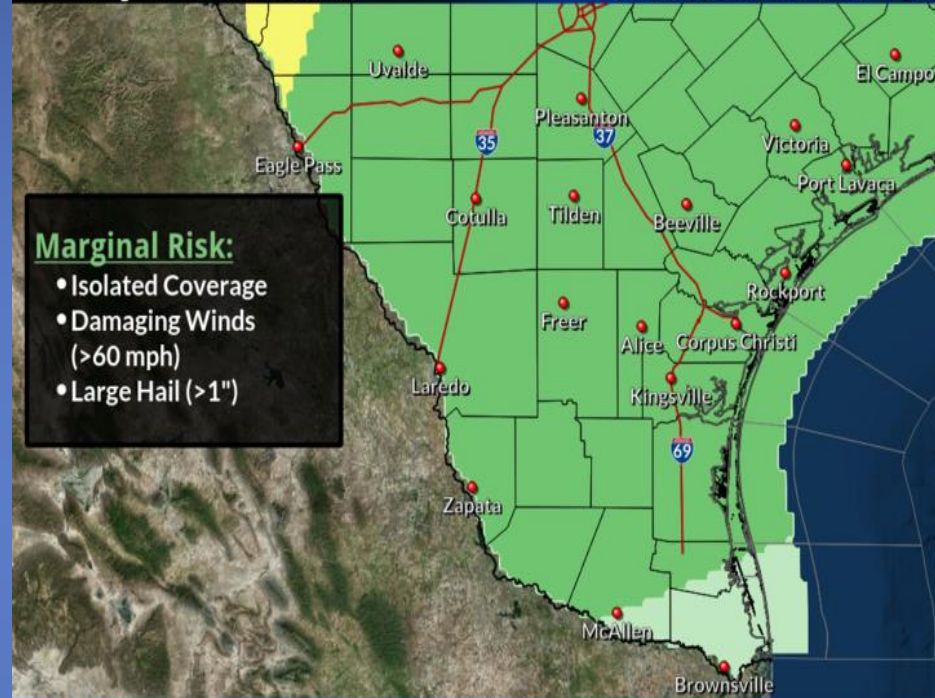
weather.gov/hgx

High temperatures today will rise into the low 80s area wide. Precipitation will develop over coast and the Gulf waters before spreading inland, mostly west of I-45, by the early afternoon hours and then better concentrating over our northern zones by this evening. Strong to isolated severe storms will be possible, as well as locally heavy rainfall.

## Severe Weather Risk Today

A Few Strong to Severe Storms Possible

Weather Forecast Office  
Corpus Christi, TX  
Issued May 07, 2019 7:14 AM CDT



f t y NWSCorpus

weather.gov/crp

There is a marginal risk for strong to severe thunderstorms to develop across the region today. Additionally, with any storms that do develop, locally heavy rainfall will be possible and may cause localized flooding.



# Hazardous Weather

## Sct'd Showers/T-storms Possible Today

Weather Forecast Office  
Brownsville/RGV, TX  
Issued May 07, 2019 4:59 AM CDT

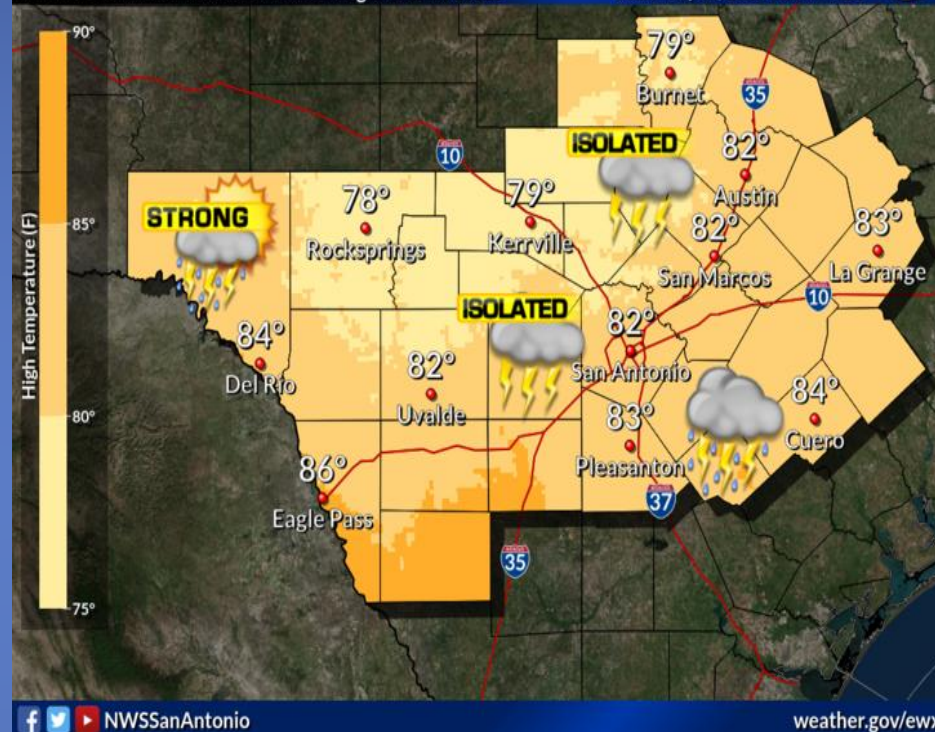


Another difficult and relatively low confidence forecast today across Deep South Texas. Scattered showers and thunderstorms are possible (40%) across the region. Any thunderstorm that forms may potentially produce large hail and damaging winds. Otherwise, mostly cloudy skies becoming partly cloudy with highs in the mid-upper 80s. Mariners can expect generally favorable conditions on the coastal waters, with isolated showers and thunderstorms possible.

## Today

Isolated Showers and Storms with Stronger Storms West

Weather Forecast Office  
Austin/San Antonio, TX  
Issued May 07, 2019 5:16 AM CDT



Mostly cloudy today with isolated showers and thunderstorms from this afternoon into the evening. Some storms could be strong out west. Highs will be in the upper 70s to low 80s.



# Hazardous Weather

## Becoming Windy Tuesday

Weather Forecast Office  
El Paso, TX



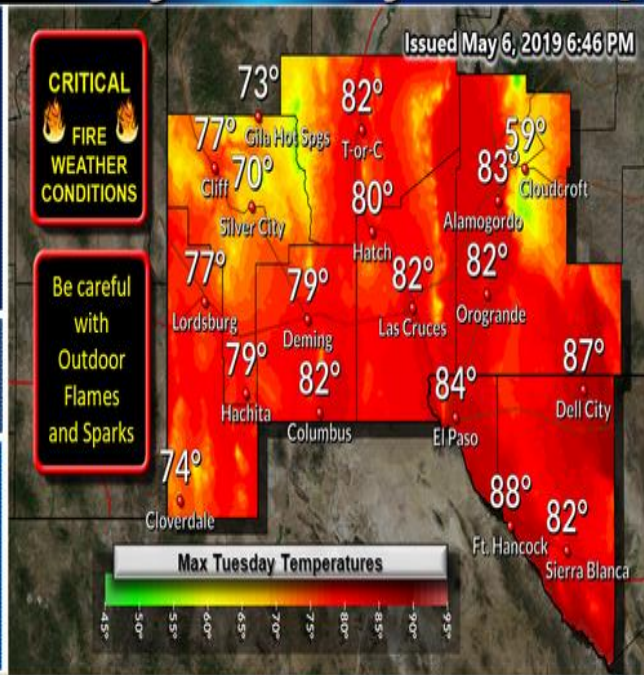
More clouds early, then increasing sunshine in the afternoon.

Cooler Temperatures

Stronger & gusty west winds...  
20-30 mph w/  
gusts to 45 mph.

**CRITICAL**  
FIRE  
WEATHER  
CONDITIONS

Be careful with  
Outdoor  
Flames  
and Sparks



f t @NWSEIPaso

weather.gov/EIPaso

A slowly approaching low pressure system from the west coast will kick up the Bordeland winds for Tuesday. The area will remain quite dry despite some passing mid and high level clouds. Temperatures will drop a bit, but remain seasonal. Winds will be the main story as they increase through the day and become windy for the afternoon. Speeds of 20 to 30 mph with gusts over 40 mph are expected.

## Severe Thunderstorm Threat Tonight

Weather Forecast Office  
San Angelo, TX



Timing: This Evening and Overnight

Issued May 07, 2019 8:09 AM CDT

**WHAT:** Strong to severe thunderstorms are expected to develop along a dryline to our west late this afternoon and move east across the area this evening and overnight.

**WHERE:** All of West Central Texas

### HAZARDS:

- Large Hail: 1 to 2 "
- Damaging Winds in excess of 60 mph
- Isolated Tornadoes



f t NWSSanAngelo

weather.gov/sjt

Severe thunderstorms will develop across far West Texas late this afternoon, and move east across the area later this evening and overnight. Hazards include large hail, damaging winds and isolated tornadoes.

# Weather Warning/Advisories Issued

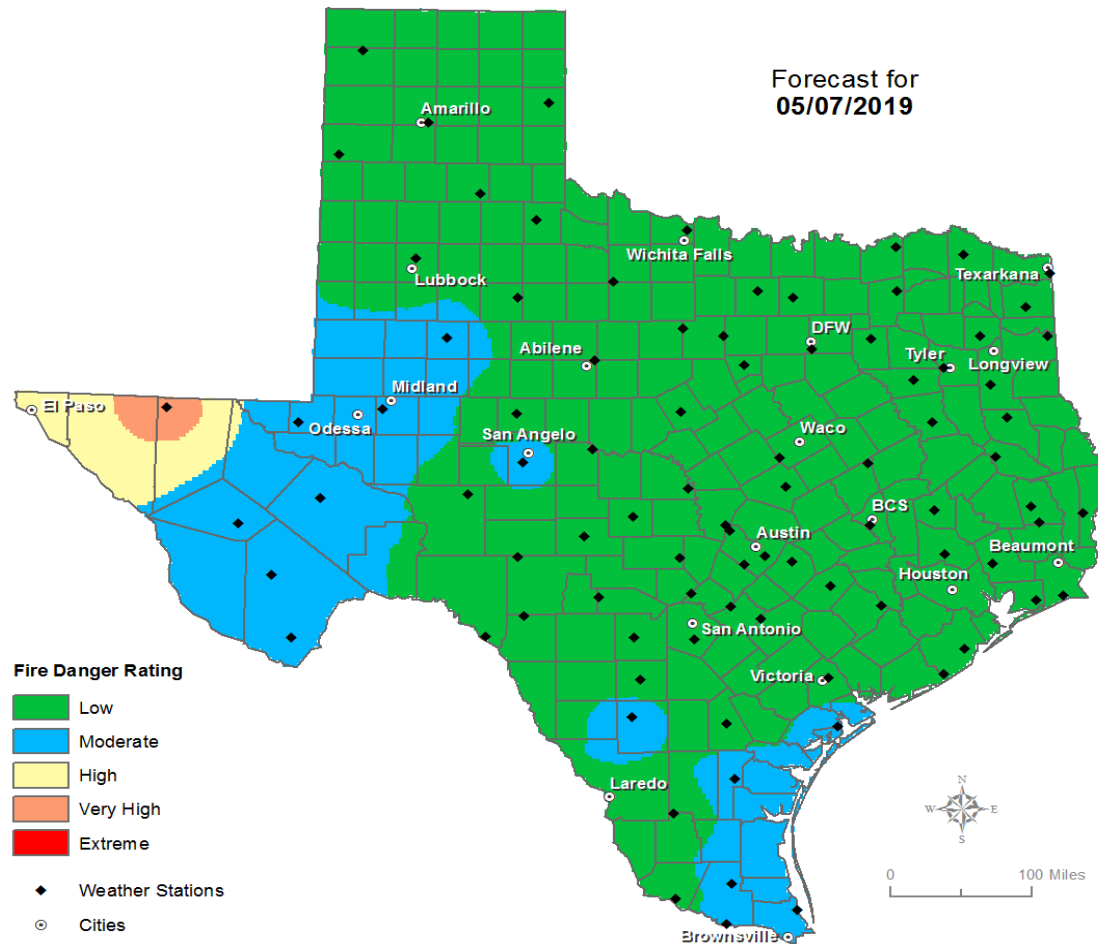
DATE	WARNING TYPE	LOCATION
05/06/19	Severe Thunderstorm Warning	Bailey, Brewster, Brooks, Carson, Castro, Deaf Smith, Duval, Hutchinson, Jeff Davis, Jim Hogg, Jim Wells, Kenedy, Kleberg, Lamb, Moore, Nueces, Oldham, Parmer, Pecos, Potter, Presidio, Randall, Reeves, San Patricio and Zapata Counties
05/06/19	Tornado Warning	Duval, Jim Wells, Nueces and San Patricio Counties
05/06/19	Urban and Small Stream Flood Advisory for Poor Drainage Areas	Duval, Kleberg, Jim Wells, Nueces and San Patricio Counties
05/06/19	Arroyo and Small Stream Flood Advisory for Poor Drainage Areas	Brooks, Hidalgo, Jim Hogg, Kenedy, Starr and Willacy Counties
05/06/19	Arroyo and Small Stream Flood Advisory	Jeff Davis, Pecos and Reeves Counties
05/06/19	Flood Advisory	Brewster, Jeff Davis, Parmer, Pecos and Reeves Counties
05/06/19	Flood Warning Continues	Guadalupe River Near Bloomington affecting Calhoun, Refugio and Victoria Counties
05/07/19	Severe Thunderstorm Warning	Deaf Smith County
05/07/19	Flash Flood Watch	Bowie, Camp, Cass, Franklin, Gregg, Harrison, Marion, Morris, Red River, Smith, Titus, Upshur and Wood Counties



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
05/07/2019



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

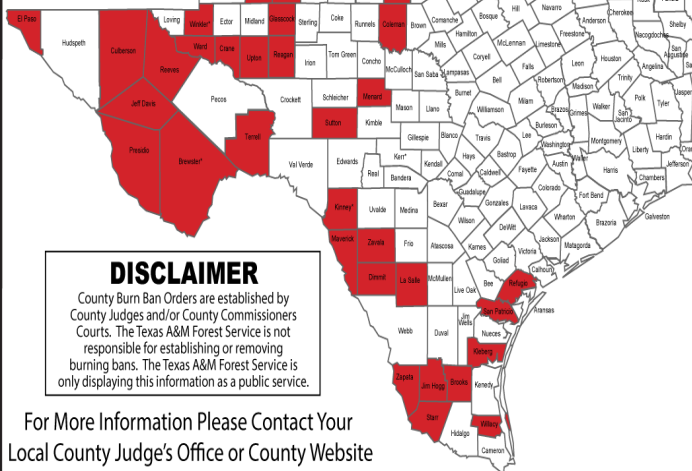
May 06, 2019



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 48

Armstrong  
Bailey  
Baylor\*  
Brewster  
Briscoe  
Brooks  
Callahan  
Castro  
Childress  
Cochran  
Coleman  
Crane  
Crosby  
Culberson  
Dimmit  
Donley  
El Paso  
Garza  
Glasscock  
Howard  
Jeff Davis  
Jim Hogg  
Kinney\*  
Kleberg  
La Salle  
Martin  
Maverick  
Menard  
Oldham  
Parmer  
Potter  
Presidio  
Reagan  
Reeves  
Refugio  
San Patricio  
Starr  
Sutton  
Terrell  
Throckmorton  
Upton  
Ward  
Willacy  
Winkler\*  
Wise\*  
Yoakum  
Zapata  
Zavala



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

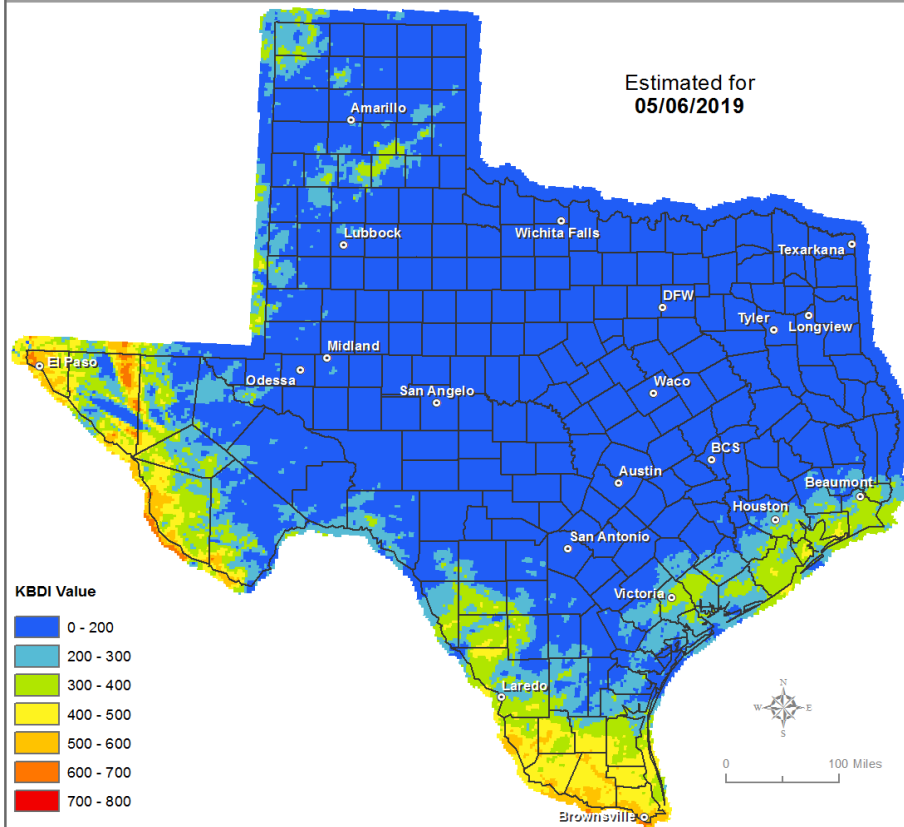
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

\* Burn Ban in effect during a Red Flag Warning day  
\* Burn Ban in effect check with County for specifics

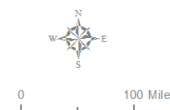
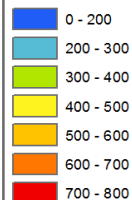
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
05/06/2019



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

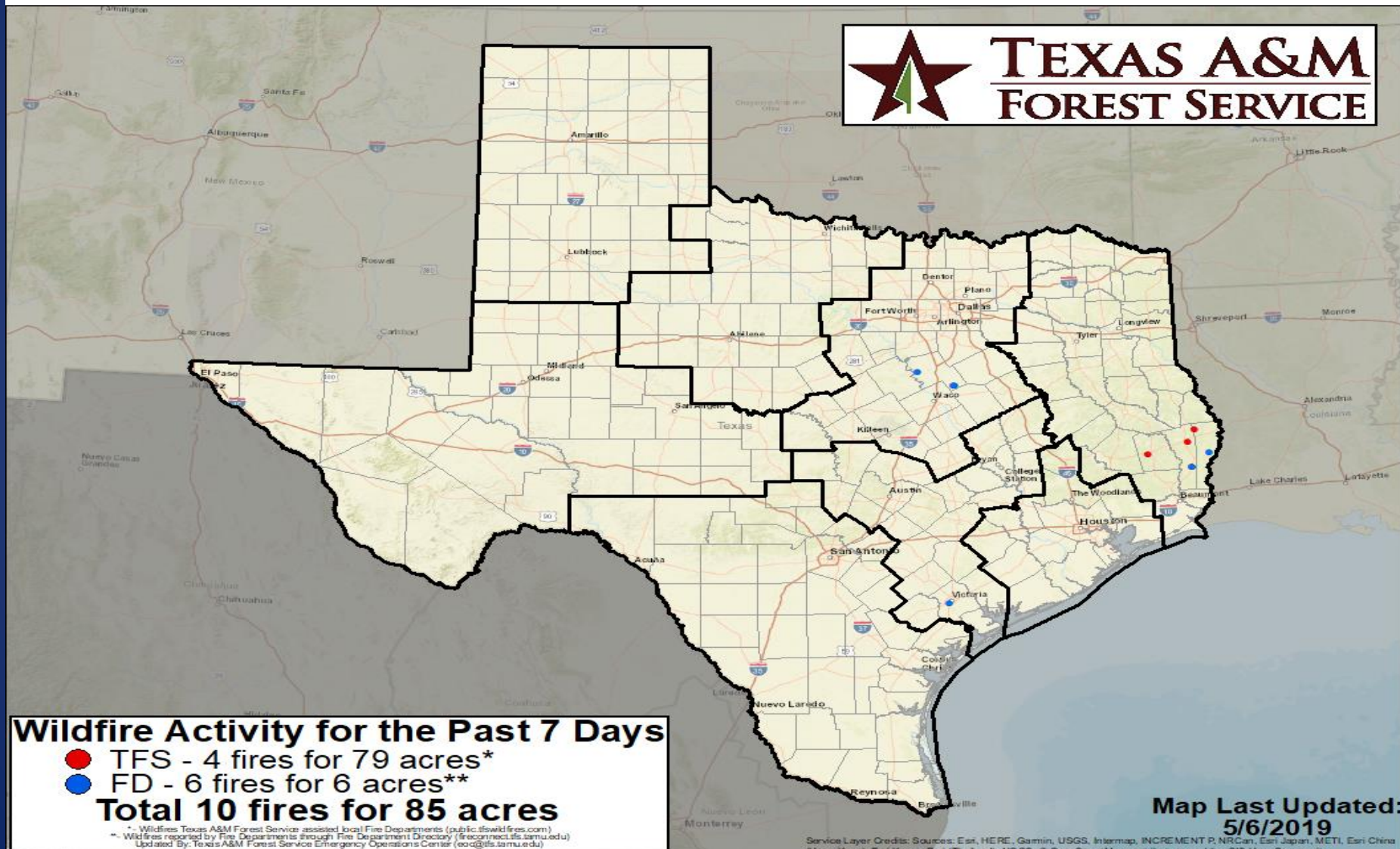
# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
05/06/19	Red Flag Warning	El Paso County



# Fire Activity (\*Last 24 Hours)

Reports 82 (no change) fires and 18,041 (no change) acres destroyed this year. There are 48 (-1) counties with burn bans. The Keetch-Byram Drought Index list 7 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
05/06/19	05/07/19	NFPA 472 Incident Command, Pro-Board Certification	H-502	Conroe
05/06/19	05/07/19	NFPA 472 Incident Command, Pro-Board Certification	H-502	San Antonio
05/06/19	05/08/19	Intermediate Incident Command System for Expanding Incidents	G-300	Lancaster
05/07/19	05/07/19	HazMAT Refresher Training	H-302	Lancaster
05/07/19	05/07/19	Disaster Accounting 101 (Module 1)	T-600.a	Fredericksburg
05/07/19	05/09/19	Basic Public Information Officer Course(G290)/Public Information Officer Awareness Course(G289)/JIS/JIC Planning for Tribal, State, and Local PIOs(G291)	G-290/G289/G291	El Paso
05/07/19	05/10/19	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Abilene
05/07/19	05/23/19	Community Emergency Response Team (CERT) Course	G-317	Fort Worth

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/06/19	05/10/19	Texas Commission on Environmental Quality	Full-Scale: NDOW 2019
05/07/19	05/07/19	City of Killeen	Full-Scale: Skyfell FSE
05/07/19	05/07/19	FEMA Emergency Management Institute/Virtual	VTTX: Non-Staff Act Incidents; Bakken Oil Transport
05/07/19	05/07/19	U.S. Army Corps of Engineers/Capital Region	Drill: Somerville Lake Drill
05/08/19	05/08/19	El Paso Office of Emergency Management	Table-Top: Kinder Morgan Emergency Response TTX
05/08/19	05/08/19	FEMA Emergency Management Institute/Virtual	VTTX: Non-Staff Act Incidents; Bakken Oil Transport

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/08/19	05/27/19	Austin	86 <sup>th</sup> Texas Legislature
05/06/19	05/12/19	Houston	Houston Astros Home MLB Game